

ABN 68 300 116 092

PLANNING APPLICATION FORM

Section 57 & 58

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		0	FFICE USE OI	NLY			
Application Number:	DA 2023 /	113		Date: 2	21.12.2023		
PID: 6451216		Zone: G	eneral Residen	tial	Pern	nitted or Discr	etionary
	DEVE	LODME	NT ABBLIO	TION DET	All A		
	DEVE	LOPME	NT APPLICA	ATION DET	AILS		
Applicant Name:	Woolcott Sur	veys					
Location/Address:	FRIEND ST G	EORGE T	OWN TAS 725	63			
Title Reference:	238503/1						
Existing Development/Use: (describe the way the land is used now)	Vacant land	Vacant land - previous approval under DA2022/10 and DA 2023-31			1		
	New dwelli	ng 🗆	Ou	tbuilding	Addi	tion/extension	
Development Type:	Fenci Subdivisi					Signage □ Other □	
Description/Use:	Residential land						
New floor area:	m²	Total flo	oor area:	m²	New buil	ding height:	т
Water Supply:	TasWater	Tank □	Wastewater	: TasWater	☑ On-Sit	te Wastewater	System □
Driveway/Vehicle Crossover:			Existing Contact Cour	•		Alteration Require t for details on cro	
Does the application or access via a Crow			Yes ☑ No	☐ planning	application in a	Crown consent to lo accordance with se ng and Approvals A	ction 52 (1B)
			SUBI	DIVISION			N/A □
Existing Lots: 4 (approved) Number of total lots proposed: 8							
		CO	MMERCIAL	/INDUSTRI	AL		N/A □
Existing business and proposed business d							
		Weekday	/s (Mon – Fri)			То	
Hours of Operation:		Saturday				То	
		Sunday				To	

No □

Yes □

Signage:

Existing no. of employees:

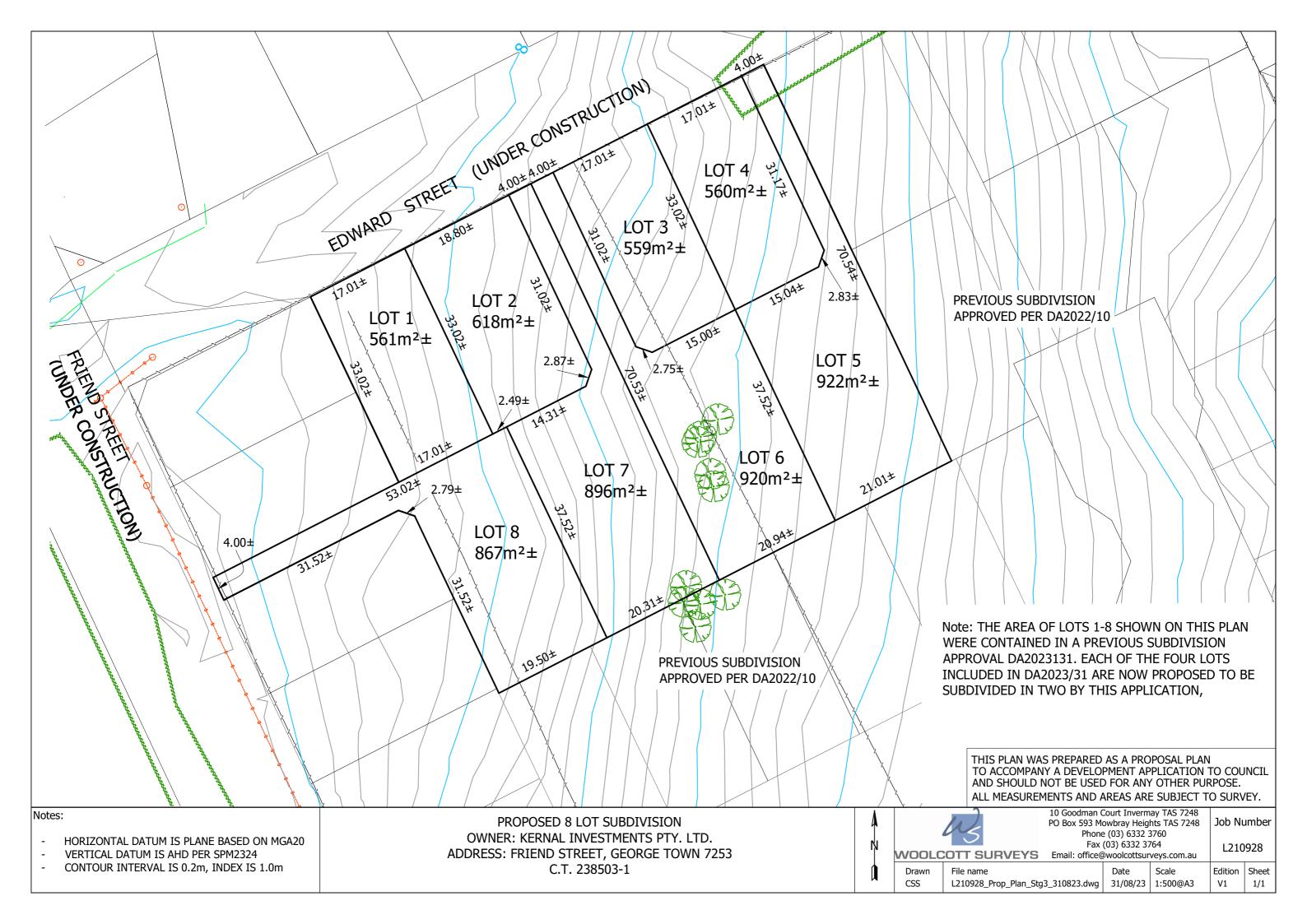
Parking spaces (existing)

If 'yes', please provide details with application.

No. of employees

Parking spaces (proposed)

(proposed):



CLIENT: KERNAL INVESTMENTS

PROJECT: **SUBDIVISION - STAGE 3**

ADDRESS: FRIEND ST, GEORGE TOWN

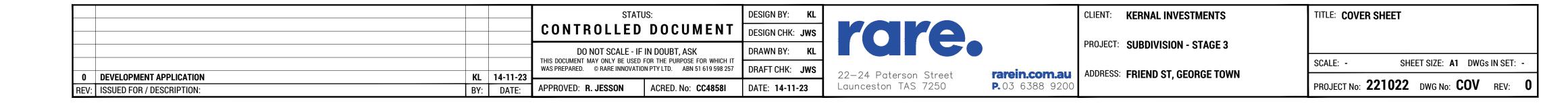
PROJECT No: **221022**

STATUS: CONTROLLED DOCUMENT

ISSUED FOR / DESCRIPTION: **DEVELOPMENT APPLICATION**

DRAWINGS:

COV - COVER SHEET
CO00 - CIVIL NOTES
C501 - DRAINAGE PLAN
C511 - DRAINAGE LONG SECTION
C601 - WATER RETICULATION PLAN
C701 - SECTIONS & DETAILS



GENERAL

1. NOTICE TO TENDERER

THE CONTRACTOR / TENDERER IS TO MAKE THEMSELVES AWARE OF THE LOCAL COUNCIL AND THE DEPARTMENT OF STATE GROWTH (D.S.G.) STANDARDS FOR CIVIL WORKS. CONSTRUCTION IS TO BE CARRIED OUT TO THESE STANDARDS. TENDERER IS TO ALLOW FOR THESE STANDARDS DURING PRICING. COPIES OF THE STANDARDS ARE AVAILABLE FOR INSPECTION UPON REQUEST FROM THE LOCAL COUNCIL OR D.S.G.'s

2. NOTIFICATION

THE CONTRACTOR IS TO NOTIFY ALL RELEVANT STATUTORY AUTHORITIES PRIOR TO COMMENCING ANY WORK FOR THE POSSIBLE LOCATION OF ANY EXISTING SERVICES NOT SHOWN ON THESE PLANS, AND IS TO NOTIFY THE SUPERINTENDENT OF THE SAME. ALL EXISTING SERVICES ARE TO BE PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO EXISTING SERVICES IS TO BE MADE GOOD AT THE CONTRACTOR'S EXPENSE.

3. DRAWINGS AND SPECIFICATIONS

THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED FOR THE PURPOSE OF OBTAINING COUNCIL APPROVAL AND CALLING OF TENDERS. THEY ARE NOT TO BE USED FOR CONSTRUCTION. A CONSTRUCTION SET OF DRAWINGS STAMPED "CONSTRUCTION SET" WILL BE ISSUED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

4. COMMON TRENCHING

WHERE ANY COMMON TRENCHING IS REQUIRED, THE FOLLOWING CLEARANCE DISTANCES (BARREL TO BARREL) MUST BE MAINTAINED FROM EXISTING OR PROPOSED SERVICES: HORIZONTALLY:

- 300mm ALONG A LENGTH GREATER THAN 2 METRES. - 500mm MINIMUM FROM ANY MAIN GREATER THAN 200mm DIA.

- 150mm MINIMUM ALONG A LENGTH LESS THAN 2 METRES. VERTICALLY: - 150mm MINIMUM

- 300mm MINIMUM FROM ANY MAIN GREATER THAN 200mm DIA. ELECTRICAL CABLES SHOULD BE LOCATED ON THE OPOSITE SIDE OF THE STREET. WHERE THIS IS NOT POSSIBLE A 400mm MINIMUM DISTANCE MUST BE OBSERVED OF WHICH 300mm SHOULD BE IN NATURAL AND UNDISTURBED MATERIAL.

5. TASNETWORKS TRENCHING

THE CONTRACTOR IS TO ALLOW FOR EXCAVATION AND BACKFILLING OF ALL TRENCHES FOR THE INSTALLATION OF TASNETWORKS CABLES. CONTRACTOR IS TO LIAISE WITH THE TASNETWORKS FOR THE EXTENT OF CABLE TRENCHING, CONDUITS & PITS.

6. COMMUNICATION TRENCHING

THE CONTRACTOR IS TO ALLOW FOR EXCAVATION AND BACKFILLING OF ALL TRENCHES FOR THE INSTALLATION OF COMMUNICATIONS CABLES. CONTRACTOR IS TO LIAISE WITH COMMUNICATION AUTHORITY FOR THE EXTENT OF CABLE TRENCHING.

7. EXISTING SERVICES

LOCATE EXISTING SERVICES PRIOR TO COMMENCING DEMOLITION AND SITE WORKS. THE CONTRACTOR IS TO ARRANGE AND PAY FOR THE ON SITE MARKING AND CONFIRMATION OF DEPTH OF SERVICE LOCATIONS FOR ALL UNDERGROUND SERVICES INCLUDING COMMUNICATIONS, TASNETWORKS, TASWATER (WATER & SEWER) AND COUNCIL SERVICES (ie: STORMWATER) IN THE AREA OF NEW WORKS, LOCATION TO BE CONFIRMED USING CABLE LOCATORS AND HAND DIGGING METHODS. PRIOR TO ANY WORKS ON SITE, ANY CLASHES WITH DESIGNED SERVICES ON FOLLOWING DRAWINGS ARE TO BE REPORTED TO DESIGN ENGINEER FOR DIRECTION.

8. COUNCIL & AUTHORITIES APPROVALS

ALL WORKS ARE TO BE IN ACCORDANCE WITH THE FOLLOWING APPROVALS:

9. SIGNAGE ALL SIGN WORKS AND INSTALLATION TO BE IN ACCORDANCE WITH CURRENT

VERSION OF MUTCD & AUSTROADS FOR SIGNAGE DETAILS.

10. SCOPE OF WORKS

THE SCOPE OF WORKS ARE SHOWN IN THESE DOCUMENTS AND THE SPECIFICATION. IT IS EXPECTED THE CONTRACTOR WILL RESOLVE ALL ISSUES UNCOVERED ON SITE THAT ARE NOT DETAILED IN CONJUNCTION WITH THE SUPERINTENDENT.

GENERAL CONT.

11. LINE TYPE LEGEND

DN100 AGG PIPE OR MEGAFLOW DRAIN AS NOTED @ 1:100 FALL TO STORM WATER SYSTEM DENOTES EXISTING STORM WATER MAIN (CONFIRM EXACT LOCATION) DENOTES PROPOSED STORM WATER MAIN DENOTES EXISTING SEWER MAIN (CONFIRM EXACT LOCATION) DENOTES PROPOSED SEWER MAIN DENOTES EXISTING WATER MAIN (CONFIRM EXACT LOCATION)

DENOTES PROPOSED WATER MAIN DENOTES EXISTING GAS MAIN ----- eGAS -----(CONFIRM EXACT LOCATION)

———— GAS ———— DENOTES PROPOSED GAS MAIN DENOTES EXISTING UNDERGROUND TELECOM / FIBRE OPTIC LINE (CONFIRM EXACT LOCATION)

DEMOLITION

12. SITE WORKS SYMBOLS LEGEND

PEDESTRIAN RAME BARRIER KERB TYPE BK TYPE KC KERB AND CHANNEL TYPE KCS KERB AND CHANNEL - SMALL TYPE KCM MOUNTABLE KERB AND CHANNEL TYPE KCV VEHICULAR CROSSING BOLLARD, REFER DETAIL HUDSON CIVIL PRECAST CONCRETE WHEEL STOP (2000 LONG x 100 HIGH)

13. BUILDING SERVICES SYMBOLS LEGEND TELECOMMUNICATION PIT

14. SURVEY SYMBOLS LEGEND

SPOT LEVEL WITH DESCRIPTION EXISTING SPOT LEVEL + 44.330

15. DRAINAGE SYMBOLS LEGEND MHx-SW STORMWATER MANHOLE MHx-S SEWER MANHOLE GPx-SW GRATED/GULLY PIT - STORM WATER GDx-SW GRATED DRAIN - STORM WATER SEPx-SW SIDE ENTRY PIT - STORM WATER uPVC UNPLASTICIZED POLYVINYL CHLORIDE REINFORCED CONCRETE PIPE (OR FCR) CLASS 4 (Z) NOMINAL DIAMETER COVER LEVEL INVERT LEVEL DOWN PIPE INSPECTION OPENING o 10S INSPECTION OPENING TO SURFACE **GRATED PIT**

6. WATER RETICULATIO	N SYMBOLS LEGEND
M	DN100 METER
M	METER
CM	CHECK METER
FP	FIRE PLUG
\bowtie	ISOLATION VALVE
Z	CHECK VALVE
\forall	STRAINER
M ⋈	MONITORED VALVE
	BALANCE VALVE
SV M	STOP VALVE
SV	DN100 LOCKABLE STOP VALVE
\sim	DN100 REFLUX VALVE
	BACK FLOW PREVENTION DEVICE
	PRESSURE REDUCING VALVE
●►►HBC	HOSE BIB COCK
	FIRE HYDRANT
₩	DUAL HEAD FIRE HYDRANT
FHR	FIRE HOSE REEL

EARTHWORKS

GENERAL EARTHWORKS, MATERIAL AND WORKMANSHIP SHALI COMPLY WITH THIS SPECIFICATION AND THE CURRENT EDITION OF THE S.A.A. CODE FOR EARTHWORKS AS 3798 TOGETHER WITH ANY CODES, STANDARDS OR REGULATIONS REFEREED TO THEREIN.

2. INSPECTIONS THE CONTRACTOR IS TO ENGAGE AN APPROVED GEOTECHNICAL

ENGINEER TO CARRY OUT LEVEL 3 TESTING OF ALL EARTH WORKS TO AS 3798, INCLUDING - SUBGRADE

- FILLS PAVEMENTS

- BACKFILLING OF SERVICE TRENCHES CERTIFICATION OF THESE ELEMENTS IS TO BE PROVIDED PRIOR TO TO PRACTICAL COMPLETION

3. AREAS OF FILL

A. REMOVE TOP SOIL AND ORGANIC MATERIAL B. PROOF ROLL SUBGRADE IN ACCORDANCE WITH AS1289 TO: - 98% STANDARD DRY DENSITY UNDER BUILDING - 98% STANDARD DRY DENSITY UNDER ROADS AND CARPARKS - REMOVE ANY SOFT SPOTS AND COMPACT WITH 2% OF OPTIMUM MOISTURE CONTENT TO STANDARD DRY DENSITY AS STATED ABOVE C. PLACE FILL AS SPECIFIED AND COMPACT WITHIN 2% OF OPTIMUM

MOISTURE CONTENT TO STANDARD DRY DENSITY AS STATED ABOVE

A. REMOVE TOP SOIL AND ORGANIC MATERIAL B. PROOF ROLL SUBGRADE IN ACCORDANCE WITH AS1289 TO: - 98% STANDARD DRY DENSITY UNDER BUILDINGS - 98% STANDARD DRY DENSITY LINDER ROADS AND CAR PARKS - REMOVE ANY SOFT SPOTS AND COMPACT WITH 2% OF OPTIMUM MOISTURE CONTENT TO STANDARD DRY DENSITY AS STATED ABOVE

SOIL & WATER MANAGEMENT

ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH 'SOIL & WATER MANAGEMENT ON BUILDING & CONSTRUCTION SITES' GUIDELINES AVAILABLE FROM NORTHERN RESOURCE MANAGEMENT (NRM).

2. SOIL EROSION CONTROL SOIL EROSION CONTROL IN ACCORDANCE WITH NRM GUIDELINES.

CONTRACTOR TO ALLOW TO: LIMIT DISTURBANCE WHEN EXACTING BY PRESERVING VEGETATED AREA'S AS MUCH AS POSSIBLE DIVERT UP-SLOPE WATER WHERE PRACTICAL INSTALL SEDIMENT FENCES DOWN SLOPE OF ALL DISTURBED

LANDS TO FILTER LARGE PARTICLES PRIOR TO STORM WATER SYSTEM WASH EQUIPMENT IN DESIGNATED AREA THAT DOES NOT DRAIN TO STORM WATER SYSTEM PLACE STOCK PILES AWAY FROM ON-SITE DRAINAGE & UP-SLOPE FROM SEDIMENT FENCES

LEAVE & MAINTAIN VEGETATED FOOT PATH

 STORE ALL HARD WASTE & LITTER IN A DESIGNATED AREA THAT WILL PREVENT IT FROM BEING BLOWN AWAY & WASHED INTO THE STORM WATER SYSTEM RESTRICT VEHICLE MOVEMENT TO A STABILISED ACCESS

3. NRM GUIDELINES CONTRACTOR TO COMPLETE ALL WORKS IN ACCORDANCE WITH NRM SOIL & WATER MANAGEMENT ON BUILDING & CONSTRUCTION SITE USING THE FACT SHEETS:

 FACT SHEET 1: SOIL & WATER MANAGEMENT ON LARGE **BUILDING & CONSTRUCTION SITES** • FACT SHEET 2: SOIL & WATER MANAGEMENT ON STANDARD

BUILDING & CONSTRUCTION SITES FACT SHEET 3: SOIL & WATER MANAGEMENT PLANS FACT SHEET 4: DISPERSIVE SOILS - HIGH RISK OF TUNNEL

 FACT SHEET 5: MINIMISE SOIL DISTURBANCE FACT SHEET 6: PRESERVE VEGETATION

 FACT SHEET 7: DIVERT UP-SLOPE WATER FACT SHEET 8: EROSION CONTROL MATS & BLANKETS FACT SHEET 9: PROTECT SERVICE TRENCHES & STOCKPILES FACT SHEET 10: EARLY ROOF DRAINAGE CONNECTION

 FACT SHEET 11: SCOUR PROTECTION - STORM WATER PIPE **OUTFALLS & CHECK DAMS** FACT SHEET 12: STABILISED SITE ACCESS FACT SHEET 13: WHEEL WASH FACT SHEET 14: SEDIMENT FENCES & FIBRE ROLLS FACT SHEET 15: PROTECTION OF STORM WATER PITS

 FACT SHEET 16: MANAGE CONCRETE, BRICK & TILE CUTTING FACT SHEET 17: SEDIMENT BASINS FACT SHEET 18: DUST CONTROL

FACT SHEET 19: SITE RE-VEGETATION

0 DEVELOPMENT APPLICATION

ISSUED FOR / DESCRIPTION:

ROAD WORKS

1. GENERAL

ALL WORKS ARE TO BE CARRIED OUT TO THE LOCAL COUNCIL AND D.S.G. STANDARDS. ANY DEPARTURES FROM THESE STANDARDS REQUIRES THE PRIOR APPROVAL OF THE SUPERINTENDENT AND THE LOCAL COUNCIL WORKS SUPERVISOR.

2. INSPECTIONS

THE CONTRACTOR IS RESPONSIBLE FOR ORGANISING THE FOLLOWING INSPECTIONS WITH THE SUPERINTENDENT. 48 HOURS NOTICE IS REQUIRED TO BE GIVEN TO THE SUPERINTENDENT PRIOR TO THE

- SUBGRADE PREPARATION - SUB-BASE FOR ROADS, CARPARKS AND KERBS

- FINAL TRIM PRIOR TO PLACING KERBS

- FINAL TRIM PRIOR TO SEALING

THE CONTRACTOR IS TO BE RESPONSIBLE FOR ORGANISING AND PAYING ALL COSTS ASSOCIATED WITH TESTING IN ACCORDANCE WITH D.S.G. SPEC SECTION 173-EXAMINATION AND TESTING OF MATERIALS

AND WORK (ROADWORKS).

- BASE COURSE

ALL HOTMIX IS TO BE BLACK IN COLOUR AND IS TO MEET AND BE PLACED IN ACCORDANCE WITH D.S.G. SPEC SECTION 407-HOT MIX

ALL KERBS ARE TO BE AS SHOWN ON THE DRAWINGS AND BE IN ACCORDANCE WITH IPWEA LGAT STANDARD DRAWINGS.

6. ROAD RESERVE WORKS ALL WORKS IN (OR REQUIRING OCCUPATION) IN THE ROAD RESERVE MUST BE UNDERTAKEN BY CONTRACTOR REGISTERED WITH COUNCIL'S (REGISTERED CONTRACTOR).

7. FOOTPATHS

CONSTRUCT FOOTPATHS INCLUDING EXPANSION / CONTROL / WEAKENED PLANE JOINTS IN ACCORDANCE WITH IPWEA STD DWG TSD-R11-v1

8. LANDSCAPE / STREET FURNITURE

 BOLLARDS, REFER DETAILS / SUPERINTENDENTS SPEC. LANDSCAPING & STREET FURNITURE BY CONTRACTOR - U.N.O

STORMWATER

1. GENERAL

ALL WORKS ARE TO BE CARRIED OUT TO THE LOCAL COUNCIL AND DSG STANDARDS. ANY DEPARTURES FROM THESE STANDARDS REQUIRES THE PRIOR APPROVAL OF THE SUPERINTENDENT AND THE LOCAL COUNCIL WORKS SUPERVISOR. ALL STORM WATER PLUMBING & DRAINAGE TO COMPLY WITH A.S 3500.3:2003 STORM WATER DRAINAGE.

ALL DRAINAGE WORKS SHALL BE SUBJECT TO THE TESTS PRESCRIBED BY THE AUTHORITIES HAVING JURISDICTION OVER THE VARIOUS SERVICES. ANY SECTION FAILING SUCH TESTS SHALL BE REMOVED AND PROPERLY INSTALLED AT THE CONTRACTOR'S EXPENSE.

3. MANHOLES

MANHOLES ARE TO BE 1050 I.D. U.N.O PRECAST CONCRETE INSTALLED TO LOCAL COUNCIL STANDARDS. ALL MANHOLES IN TRAFFICED AREAS ARE TO BE FITTED WITH HEAVY DUTY GATIC COVERS AND SURROUNDS. ALL MANHOLES ARE TO HAVE A 5 METRE LENGTH OF 75mm AG-PIPE CONNECTED TO THEM AND LAID IN THE UPSTREAM PIPE TRENCH IMMEDIATELY ADJACENT TO AND AT THE INVERT OF THE LOWEST

4. SIDE ENTRY PIT (SEP)

- PIT INVERT DEPTHS VARY, REFER SITE PLAN. - BENCH OUT IN A NEAT AND TIDY MANNER TO ENGINEERS APPROVAL. - GRATED PIT - GULLY HINGED OR OTHER TYPE APPROVED - CONCRETE KERB LINTEL - STEEL KERB LINTEL AND 1200 LONG GALV BAR

5. TRENCHING AND BACKFILL

ALL TRENCHES ARE TO BE EXCAVATED AND BACKFILLED IN ACCORDANCE WITH THE DRAWINGS AND THE LOCAL COUNCIL STANDARDS.

THE CONTRACTOR IS RESPONSIBLE FOR ORGANISING THE FOLLOWING INSPECTIONS WITH THE SUPERINTENDENT. 48 HOURS NOTICE IS REQUIRED TO BE GIVEN TO THE SUPERINTENDENT PRIOR TO THE

- PIPEWORK BEDDING - INSTALLED PIPE PRIOR TO BACKFILLING - BACKFILLING

7. AS CONSTRUCTED DRAWINGS THE CONTRACTOR WILL BE RESPONSIBLE FOR PRODUCING "AS CONSTRUCTED" DRAWINGS TO THE STANDARD REQUIRED BY THE LOCAL COUNCIL. THE DRAWINGS SHALL BE CERTIFIED AS BEING CORRECT BY EITHER A CHARTERED CIVIL ENGINEER OR A REGISTERED SURVEYOR. RARE CAN PROVIDE THIS SERVICE, HOWEVER THE CONTRACTOR WILL BE CHARGED FOR THIS SERVICE AND SHOULD BE

CONTRACTOR SHALL CAMERA TEST ALL PIPES AND SUBMIT FOOTAGE TO LOCAL COUNCIL FOR APPROVAL.

9. REDUNDANT PIPE WORK

AWARE OF THIS WHEN PRICING.

FILL REDUNDANT SECTION OF PIPEWORK WITH 'LIQUIFILL' (GRADE PC.1 - 0.5-2.0 MPa)

SEWERAGE

1. GENERAL

ALL SEWER WORKS TO BE IN ACCORDANCE WITH THE WSA SEWER CODE (WSA 02-2014-3.1 MRWA) AND AS AMENDED BY THE TASWATER SUPPLEMENT TASWATER APPROVED PRODUCTS ARE CONTAINED ON THE CITY WEST WATER

WEBSITE HTTP://WWW.MRWA.COM.AU/PAGES/PRODUCTS.ASPX ANY DEPARTURES FROM THESE STANDARDS REQUIRES THE PRIOR APPROVAL OF THE SUPERINTENDENT AND TASWATER FIELD SERVICES

2. TESTING

ALL DRAINAGE WORKS SHALL BE SUBJECT TO THE TESTS PRESCRIBED BY THE AUTHORITIES HAVING JURISDICTION OVER THE VARIOUS SERVICES. ANY SECTION FAILING SUCH TESTS SHALL BE REMOVED AND PROPERLY INSTALLED AT THE CONTRACTOR'S EXPENSE.

3. SEWER MAIN CONNECTIONS

ALL NEW 'LIVE' CONNECTIONS TO EXISTING TASWATER SEWER INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO SEWER MAINS / MANHOLES TO BE COMPLETED BY TASWATER (UNLESS PRIOR WRITTEN APPROVAL) AT OWNERS COST. INSTALL PROPERTY SEWER CONNECTIONS (STANDARD OR SLOPED) WITH SURFACE I.O.

4. MANHOLES

MRWA VERSION 2.0

MANHOLES ARE TO BE 1050 I.D. PRECAST CONCRETE INSTALLED TO WSA STANDARDS CONSTRUCT ALL MANHOLES (MH) AND MANHOLE COVERS IN ACCORDANCE WITH THE SEWERAGE CODE OF AUSTRALIA - MELBOURNE RETAIL WATER AGENCIES INTEGRATED CODE - WSA 02-2014-3.1 MRWA VERSION 2.0 AND TASWATER'S SUPPLEMENT TO THIS CODE..ALL MANHOLES IN TRAFFICABLE AREAS ARE TO BE FITTED WITH HEAVY DUTY CLASS D GATIC COVERS AND SURROUNDS. ALL MANHOLES IN NON-TRAFFICABLE AREAS ARE TO BE FITTED WITH MEDIUM DUTY CLASS B GATIC COVERS AND SURROUNDS BENCHING TO BE FULL DEPTH OF PIPE DIAMETER AS PER DETAILS IN WSA 02-2014-3.1

NOMINALLY 1.0m WITHIN EACH NEW LOT IN ACCORDANCE WITH SECTION 5 OF WSA

5. TRENCHING AND BACKFILL

ALL TRENCHES ARE TO BE EXCAVATED AND BACKFILLED IN ACCORDANCE WITH THE DRAWINGS AND TASWATER STANDARDS INCLUDING ELECTROMAGNETIC METAL IMPREGNATED TAPE IN ALL NON METALLIC PIPE TRENCHES.

CEMENT STABILISED EMBEDMENT FOR SEWER MAINS THE FOLLOWING CHANGES SHOULD BE APPLIED TO THE MRWA SEWERAGE STANDARDS DRAWINGS MRWA-S-202 AND MRWA-S-205

THE REQUIREMENT IDENTIFIED IN THE THIRD DOT POINT FOR TYPE B IN THE NOTES REGARDING TABLE 202-A SHALL BE AMENDED TO READ "WHERE SEWER AT GRADE > 1

MRWA-S-205 NOTE C REMAINS VALID "WHEN SOCKETED MAINS ARE LAID AT >1 IN 20 SLOPE IN AREAS THAT ARE LIKELY TO HAVE HIGH GROUND WATER, CEMENT STABILIZED

EMBEDMENT SHALL BE USED AS PER MRWA-S-202" 6. INSPECTIONS

THE CONTRACTOR IS RESPONSIBLE FOR ORGANISING THE FOLLOWING INSPECTIONS WITH THE SUPERINTENDENT (LIAS WITH TASWATER). 48 HOURS NOTICE IS REQUIRED TO BE GIVEN TO THE SUPERINTENDENT PRIOR TO THE INSPECTION. - PIPEWORK BEDDING

- BACKFILLING

- INSTALLED PIPE PRIOR TO BACKFILLING

7. AS CONSTRUCTED DRAWINGS THE CONTRACTOR WILL BE RESPONSIBLE FOR PRODUCING "AS INSTALLED" DRAWINGS TO THE STANDARD REQUIRED BY TASWATER. THE DRAWINGS SHALL BE CERTIFIED AS BEING CORRECT BY FITHER A CHARTERED CIVIL ENGINEER OR A REGISTERED SURVEYOR RARE CAN PROVIDE THIS SERVICE, HOWEVER THE CONTRACTOR WILL BE CHARGED FOR THIS SERVICE AND SHOULD BE

AWARE OF THIS WHEN PRICING.

CONTRACTOR SHALL CCTV ALL PIPES AND SUBMIT

FOOTAGE TO TASWATER FOR APPROVAL.

(GRADE PC.1 - 0.5-2.0 MPa)

9. REDUNDANT PIPE WORK FILL REDUNDANT SECTION OF PIPEWORK WITH 'LIQUIFILL'

WATER RETICULATION

1. GENERAL

AS3500.1:2003.

AUTHORITY WORKS SUPERVISOR.

REQUIRED BY THE LOCAL AUTHORITY.

4. THRUST AND ANCHOR BLOCKS

ALL WATER SUPPLY CONSTRUCTION TO: WATER SUPPLY CODE OF AUSTRALIA (WSA 03-2011-3.1 VERSION MRWA EDITION V2.0) - PART 2: CONSTRUCTION

• TASWATER'S STANDARD DRAWINGS TWS-W-0002 SERIES

WATER METERING POLICY/METERING GUIDELINES

 WATER SERVICES ASSOCIATION OF AUSTRALIA - TASWATER SUPPLEMENT

• TASWATER'S STANDARD DRAWINGS TWS-W-0003 - FOR PROPERTY

ALL WATER RETICULATION WORKS SHALL BE SUBJECT TO THE TESTS PRESCRIBED

SERVICE CONNECTIONS - CAGE FOR WATER METER ASSEMBLY

BOUNDARY BACKFLOW CONTAINMENT REQUIREMENTS AND

ANY DEPARTURES FROM THESE STANDARDS REQUIRES THE PRIOR

APPROVAL OF THE SUPERINTENDENT AND THE LOCAL WATER

BY THE AUTHORITIES HAVING JURISDICTION OVER THE VARIOUS

AND PROPERLY INSTALLED AT THE CONTRACTOR'S EXPENSE.

FIRE HYDRANTS ARE TO BE AS SHOWN ON THE DRAWINGS. THE

CONTRACTOR IS TO ALLOW TO PLACE STANDARD MARKERS AS

SERVICES. ANY SECTION FAILING SUCH TESTS SHALL BE REMOVED

 SURVEY DATE: SITE LOCATION:

SURVEY

SURVEYOR:

1. SURVEY DETAILS

SURVEY REF. NO.

- FRIEND ST, GEORGE TOWN COORDINATE SYSTEM: GDA20 MGA55
- LEVEL DATUM: SERVICE MARKER:

FOLLOWING ARE SURVEY DETAILS USED AS BASIS FOR DESIGN

20-04-22

WOOLCOTTS SURVEYORS

2. SETOUT

 SETOUT RESPONSIBILITY CONTRACTOR TO ARRANGE AND PAY FOR

REGISTERED SURVEYOR TO SETOUT THE PROJECT. RARE WILL PROVIDE CAD FILES TO ASSIST.

THRUST AND ANCHOR BLOCKS ARE TO BE PROVIDED AT BENDS. VALVES, HYDRANTS AND LINE ENDS IN ACCORDANCE WITH TASWATER

3. FIRE HYDRANTS

5. TRENCHING AND BACKFILL ALL TRENCHES ARE TO BE EXCAVATED AND BACKFILLED IN

ACCORDANCE WITH THE DRAWINGS AND TASWATER

IMPREGNATED TAPE IN ALL NON METALLIC PIPE TRENCHES.

STANDARDS INCLUDING ELECTROMAGNETIC METAL

CEMENT STABILISED EMBEDMENT: THE LATEST VERSION OF DRAWING MRWA-W-208 (REV 3) INCLUDES TABLE 208 A WITH NOTE G INDICATING THAT WHEN TRENCHSTOPS OR BULKHEADS ARE USED (GRADES GREATER THAN 5%) CEMENT STABILISED

EMBEDMENT MUST BE USED. THIS IS NOT TASWATER'S PREFERRED FOR PIPES UP TO 10% GRADE TASWATER WILL ACCEPT THE PREVIOUS REVISION OF MRWA (REV 2). IE. PIPES UP TO 10% GRADE DO NOT REQUIRE CEMENT STABILISED EMBEDMENT UNLESS THE CONDITIONS OF NOTE H APPLY. "WHEN SOCKETED MAINS ARE LAID AT >5% SLOPE IN AREAS THAT ARE LIKELY TO HAVE HIGH GROUND WATER, CEMENT STABILISED EMBEDMENT SHALL BE USED..."

FOR PIPES AT GRADE GREATER THAN 10% MRWA-W-208 REV 3 REMAINS THE LATEST VERSION OF MRWA-W-203 (REV 2) EMBEDMENT SHALL BE

ADOPTED NOTING THAT THE REQUIREMENT IDENTIFIED IN THE THIRD DOT POINT FOR TYPE B IN THE NOTES REGARDING TABLE 203-A SHALL BE AMENDED TO READ "WHERE WATER MAIN GRADE >10%".

FURTHER TO THIS IT SHOULD BE NOTED THAT MOST WATER MAINS ARE LIKELY TO REQUIRE A TYPE A EMBEDMENT SYSTEM. THE VARIOUS MATERIALS AVAILABLE FOR THIS SYSTEM ARE IDENTIFIED IN TABLE 203-B

6. INSPECTIONS

THE CONTRACTOR IS RESPONSIBLE FOR ORGANISING THE FOLLOWING INSPECTIONS WITH THE SUPERINTENDENT. 48 HOURS NOTICE IS REQUIRED TO BE GIVEN TO THE SUPERINTENDENT PRIOR TO THE INSPECTION.

- PIPEWORK BEDDING - INSTALLED PIPE PRIOR TO BACKFILLING - BACKFILLING

7. PIPE CLEANING - 'DISINFECTION' THE CONTRACTOR IS TO ALLOW TO CLEANSE WATER MAINS BY FLUSHING WITH SODIUM HYPOCHLORIDE AS DIRECTED BY THE LOCAL

8. AS CONSTRUCTED DRAWINGS THE CONTRACTOR WILL BE RESPONSIBLE FOR PRODUCING "AS THE DRAWINGS SHALL BE CERTIFIED AS BEING CORRECT BY EITHER A CHARTERED CIVIL ENGINEER OR A REGISTERED SURVEYOR.

CONTRACTOR WILL BE CHARGED FOR THIS SERVICE AND SHOULD BE AWARE OF THIS WHEN PRICING.

RARE CAN PROVIDE THIS SERVICE. HOWEVER THE

9. PROPERTY WATER CONNECTIONS ALL PROPERTY CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MRWA-W-110 AND MRWA-W-111 AND TASWATER STANDARD

TW-W-0002 SERIES. THEY SHALL BE DN25(I.D.20) HDPE (PE100) SDR 11 PN16 PIPE. WHERE UNDER ROADS PIPES SHALL BE SLEEVED IN DN100 SN4 PIPE FITTED WITH TRACE AND TIGHT FITTING RUBBER WRAPS AT 2M

CENTRES TO PREVENT WATER HAMMER 10. WATER MAINS CONNECTIONS

INFRASTRUCTURE TO BE COMPLETED BY TASWATER AT OWNERS COST.

ALL NEW 'LIVE' CONNECTIONS TO EXISTING TASWATER WATER

11. MINIMUM COVER MINIMUM COVER FOR WATER LINES ARE TO BE:

 RESIDENTIAL LAND - 450mm NON-RESIDENTIAL LAND - 600mm

 UNDER ROAD WAYS (EXCLUDING MAJOR ROADS) AND VEHICULAR CROSS OVERS - 600mm

THESE CAN BE READ IN BLACK AND WHITE, HOWEVER THESE DRAWINGS ARE BEST PRINTED IN FULL COLOUR FOR OPTIMUM CLARITY OF NEW AND EXISTING PIPF WORK

BY: DATE:

STATUS: DESIGN BY: KL

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CLIENT: KERNAL INVESTMENTS

TITLE: CIVIL NOTES

SHEET SIZE: A1 DWGs IN SET: PROJECT No: **221022** DWG No: **C000** REV: **0**

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> DRAFT CHK: **JWS** ACRED. No: **CC4858I** DATE: **14-11-23**

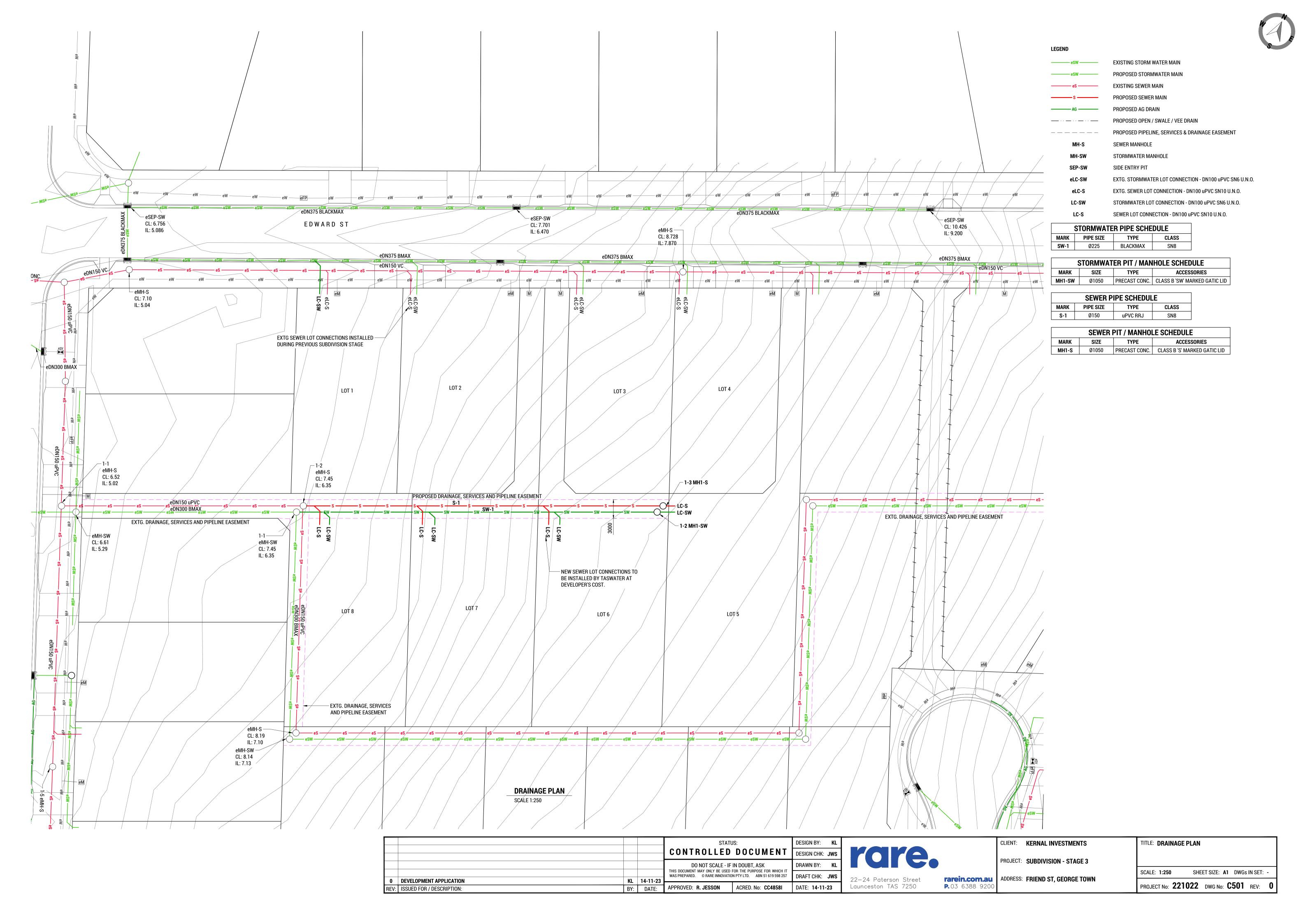
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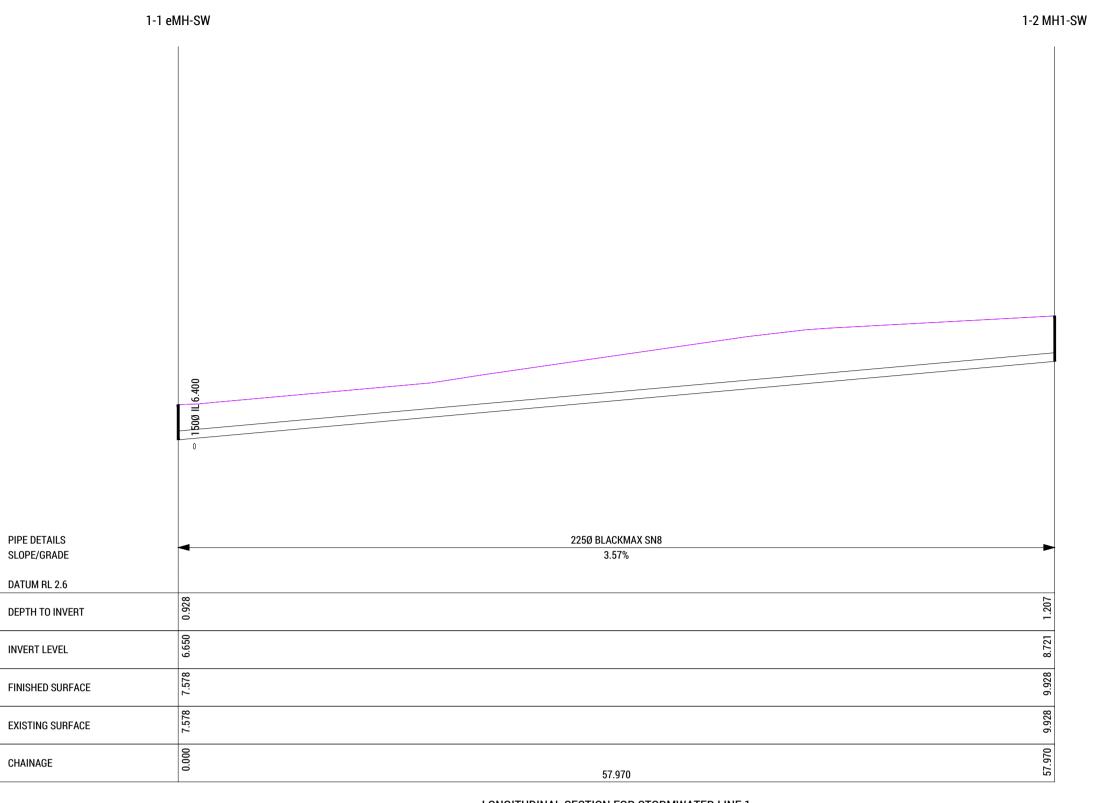
DRAWN BY:

22-24 Paterson Street Launceston TAS 7250

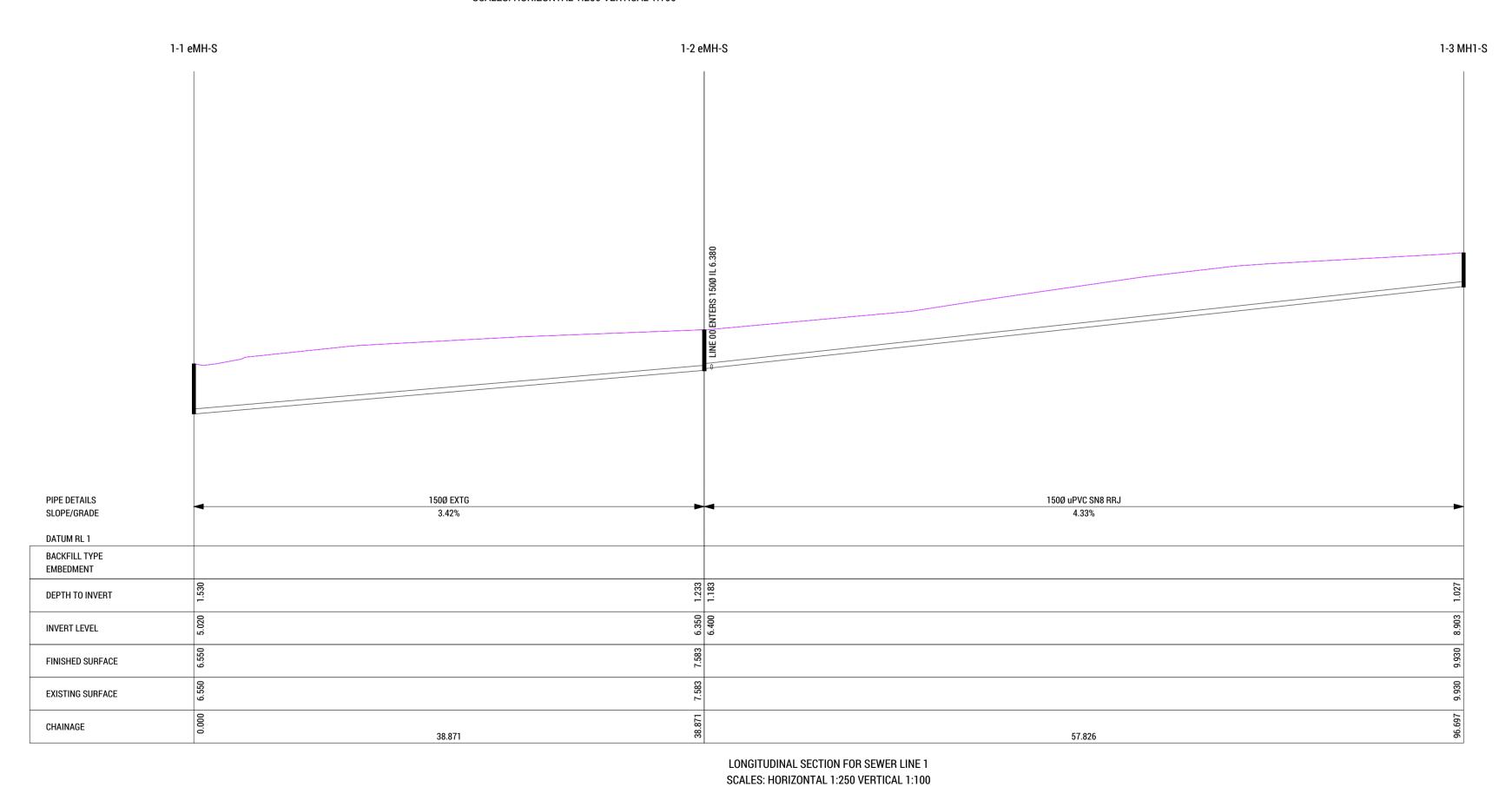
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PROJECT: SUBDIVISION - STAGE 3





LONGITUDINAL SECTION FOR STORMWATER LINE 1 SCALES: HORIZONTAL 1:250 VERTICAL 1:100



0 DEVELOPMENT APPLICATION

REV: ISSUED FOR / DESCRIPTION:

CLIENT: KERNAL INVESTMENTS

PROJECT: SUBDIVISION - STAGE 3

SCALE: 1:100, 1:250 SHEET SIZE: A1 DWGs IN SET:
PROJECT No: 221022 DWG No: C511 REV: 0

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 R. JESSON

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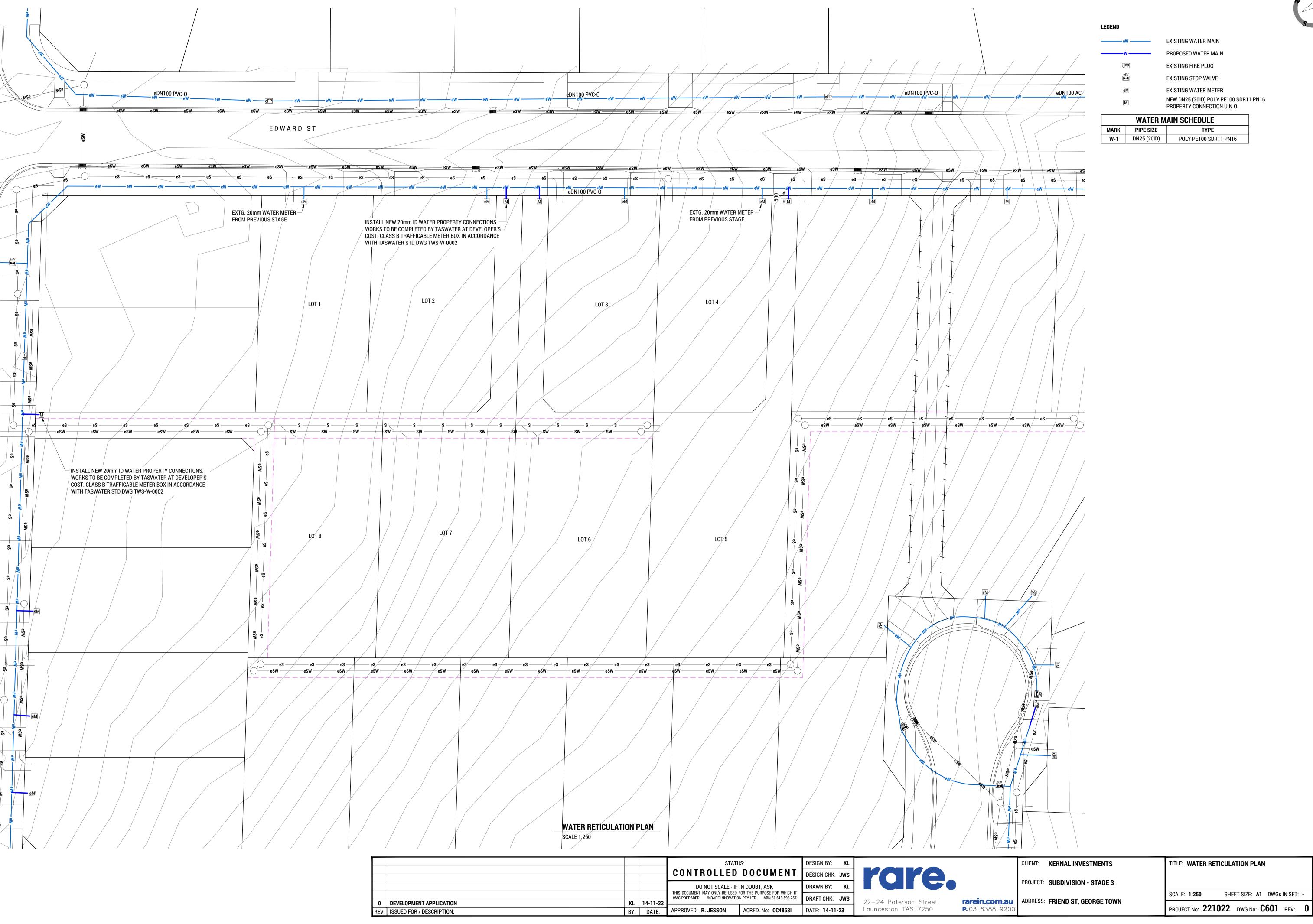
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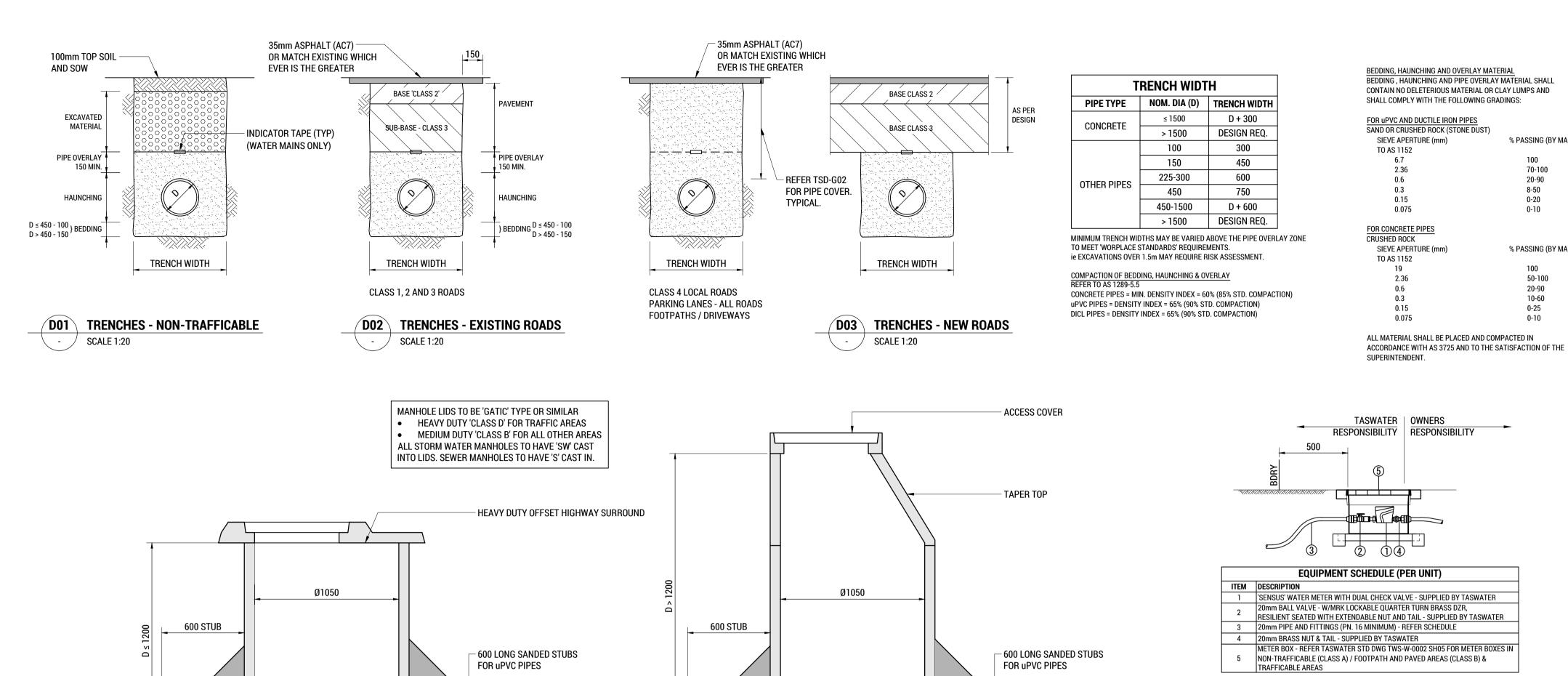
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DATE: **14-11-23**

DRAWN BY:







300

REV: | ISSUED FOR / DESCRIPTION:

SCALE 1:20

DO5 DETAIL OF MANHOLE - D > 1200

BENCHING FOR SEWER AND STORM WATER TO BE IN ACCORDANCE WITH IPWEA STD DWG'S,

WSAA & AUSTRALIAN STANDARDS

- 200 MINIMUM THICK

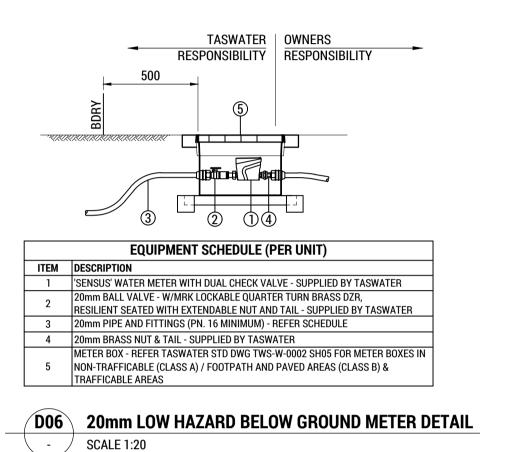
MASS CONCRETE BASE

300

D04 DETAIL OF MANHOLE - D ≤ 1200

MANHOLE DETAILS

REFER IPWEA STD DWG TSD-SW02-v3 FOR STORMWATER MANHOLE DETAILS REFER WSAA STD DWG'S FOR SEWER



% PASSING (BY MASS)

70-100

20-90

8-50

0-20

0-10

% PASSING (BY MASS)

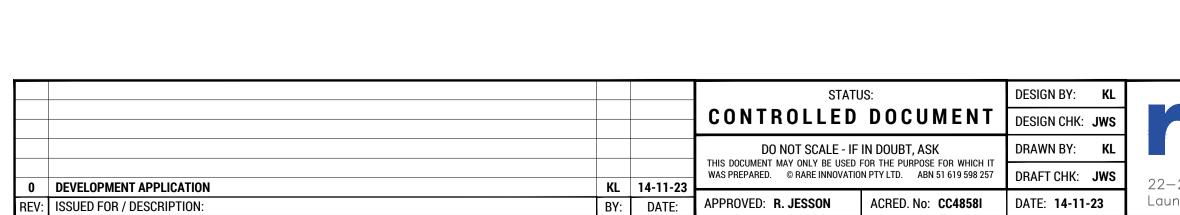
50-100

20-90

10-60

0-25

0-10



BENCHING FOR SEWER AND STORM WATER

WSAA & AUSTRALIAN STANDARDS

200 MINIMUM THICK

MASS CONCRETE BASE

TO BE IN ACCORDANCE WITH IPWEA STD DWG'S,

		CLIENT: KERNAL INVESTMENTS	TITLE: SECTIONS & DETAILS
rare.)	PROJECT: SUBDIVISION - STAGE 3	
	•		SCALE: 1:20 SHEET SIZE: A1 DWGs IN SET: -
22—24 Paterson Street Launceston TAS 7250	rarein.com.au P. 03 6388 9200	- I	PROJECT No: 221022 DWG No: C701 REV: 0



BUSHFIRE HAZARD EXEMPTION REPORT

Eight (8) Lot Subdivision

Owners:

Kernal Investments Pty Ltd

Property address:

Friend Street George Town CT238503/1

George Town Council General Residential Zone

Author

James Stewart Woolcott Surveys (03) 6332 3760

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Executive Summary

The proposed eight (8) lot subdivision is subject to a bushfire threat, with parts of the parent title subject to the bushfire prone areas overlay under the *Tasmanian Planning Scheme – George Town*

It is assessed that there is insufficient increase in risk to warrant a bushfire hazard management plan for this application. This assessment is based on:

- The only identified bushfire prone vegetation within 100m of the site is grassland. The proposed lots are not within 50m of grassland.
- Land to the north is zoned General Residential. These lots are considered low threat vegetation as they are vacant lots <1500m2 as per Bushfire Hazard Advisory note 1 2014.
- The balance lot is approved for residential subdivision of 37 lots. This is currently being developed with civil works underway. Titles expected before end of 2023.
- All the land has suitable access to a Council maintained road.
- Fire hydrants will be located along Edward Street, and put in as part of surrounding subdivision works.

Client: Kernal Investments Pty Ltd.

Council: George Town Council

Zoning: General Residential Zone

Property details: Friend Street, George Town.

Proposal: 8 Lot Subdivision

Conclusions

and

Recommendations: The proposed 8 Lot Subdivision is considered exempt under clause C13.4.1

a) of the Bushfire Prone Areas Code of the Tasmanian Planning Scheme -

George Town.

Author	Version number	Date
James Stewart	1.0	27/10/2023

DISCLAIMER

This report deals with the potential bushfire risk only, all other statutory assessments sit outside of this report. This report is not to be used for future or further development on the site, other then what has been specifically provided for in the certified plans attached. Woolcott Surveys accepts no responsibility to any purchaser, prospective purchaser or mortgagee of the property who in any way rely on this report. This report does not guarantee that buildings will survive in the event of a bushfire event. If characteristics of the property change or are altered from those which have been identified, the exempt classification may be different to that which has been identified in this report. In this event the report is considered to be void.

Signed:

Author: James Stewart

Position: Town Planner and Accredited Bushfire Practitioner BFP 157

1. Proposal

Application is made for an 8 lot subdivision for land at Friend Street, George Town. The land has frontage onto Edward Street to the north and Friend Street to the west. Edward Street is currently being constructed as part of a Department of Housing Subdivision to the north.

The 8 new lots within the General Residential Zone will be as follows:

Lot Number	Proposed Lot Size
Lot 1	561m ²
Lot 2	618m ²
Lot 3	559m ²
Lot 4	560m ²
Lot 5	922m ²
Lot 6	920m ²
Lot 7	896m ²
Lot 8	867m ²



Figure 1 - view over residential part of the site being subdivided. Works associated with subdivision of balance lot evident on site.

The proposed location and layout for the subdivision is shown below:



Figure 2 – Lot boundaries, showing area being subdivided.



Figure 3 - Proposed layout for residential lots

2. Site Details

The land being developed is within an urban environment. This part of George Town is characterised by established single dwellings on residential lots. The area zoned General Residential is serviced by reticulated water, sewer, and stormwater. The land is currently under development for an approved 37 lot subdivision. There is no established vegetation existing on site. There are residential properties to the north, south and east. The property to the west is a large residential property containing a single dwelling with paddocks.



Figure 4 - Aerial view to show the residential land being subdivided.

According to TasVeg 4.0 there are two classifications across the land. The area being subdivided is classified as agricultural land on the basis of no residential buildings being present. Land to the north is currently vacant residential lots which are being developed by housing Tasmania. These are classified as FAG (agricultural). Land to the west is generally classified as FAG. There are no other vegetation types noted within 100m of the site.

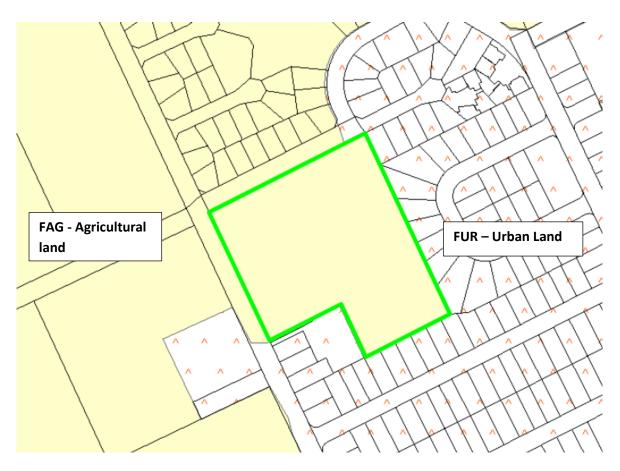


Figure 5 - TasVeg 4 mapping for the portion of land being subdivided.

3. Land Use Planning

The area being subdivided is contained entirely within the General Residential Zone. Residential zoned areas exist to the north, south and east. Future Urban land is located to the west.

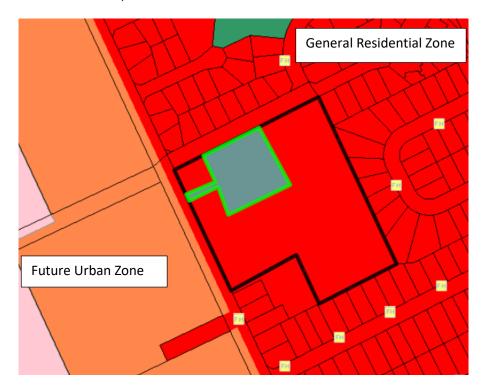


Figure 6 - Zoning of the site and surrounds.

The land is subject to the bushfire prone areas overlay.

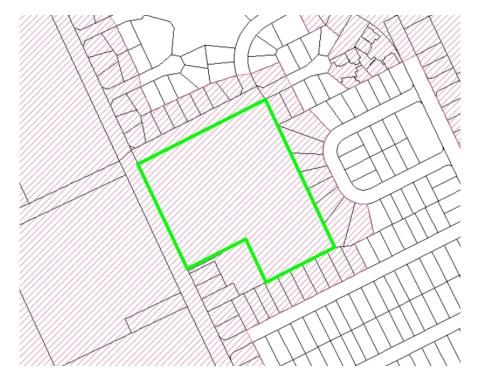


Figure 7 - Subject site showing extent of bushfire prone area overlay mapping.

4. Access

The subdivision will result in all residential lots having access to a Council maintained road. Edward Street is currently under construction to the north. This will allow vehicular access for all lots.



Figure 5 - View looking east up Edward street, currently under construction.

5. Water

Fire Hydrants are currently located out the front of the site along Edward Street and Friend Street. All lots are within 90m of a hydrant. The hydrants are being installed as part of the civil works to allow lots on the northern side of Edward Street to be developed.

6. Slope

The land is generally flat. There is a slight fall to the west, and gradual rise to the north.

7. Conclusions and Justification

C13.0 Bushfire Prone areas code applies, as the subdivision is occurring on land which is mapped as bushfire prone on a planning scheme overlay. There is however an insufficient increase in risk from the development to warrant the provision of bushfire hazard management measures for the development.

This is on the basis that there is no bushfire prone vegetation within 50m of the building areas on the lots. Land to the north of the subject site is owned by Housing Tasmania, and is being developed to allow for single dwelling construction. These lots are exempt and classified as low threat vegetation under bushfire hazard advisory note 1, 2014, due to the size of the residential lots. Land to the south is associated with the balance lot, which is under construction as part of the approved 37 lot subdivision.

Titles on the balance lot are expected to be issued prior to the end of the year. Grassland to the west, associated with 40 North Street and 141 Friend Street is over 50m from the building areas on the proposed 8 lots. Any future development on lots 1-8 as proposed would be classified as BAL LOW.

All of the lots will have access onto a Council road, which will contain hydrants. Lots will be within 90m of hydrants ensuring complete coverage for future dwellings.

It is therefore concluded that there is an insufficient increase in the bushfire risk as a result of the proposed 8 lot and balance lot subdivision.

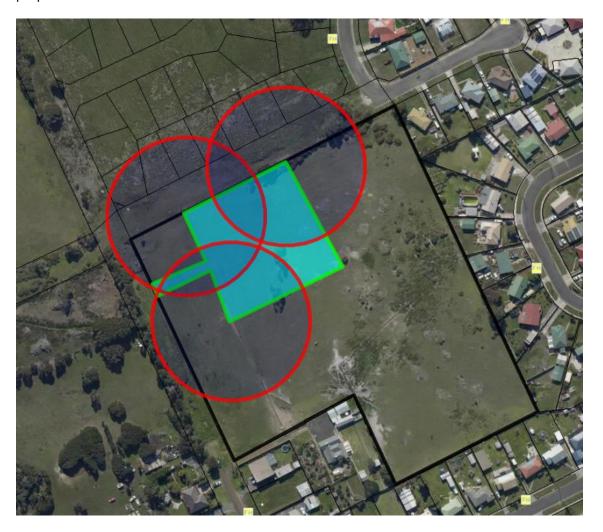
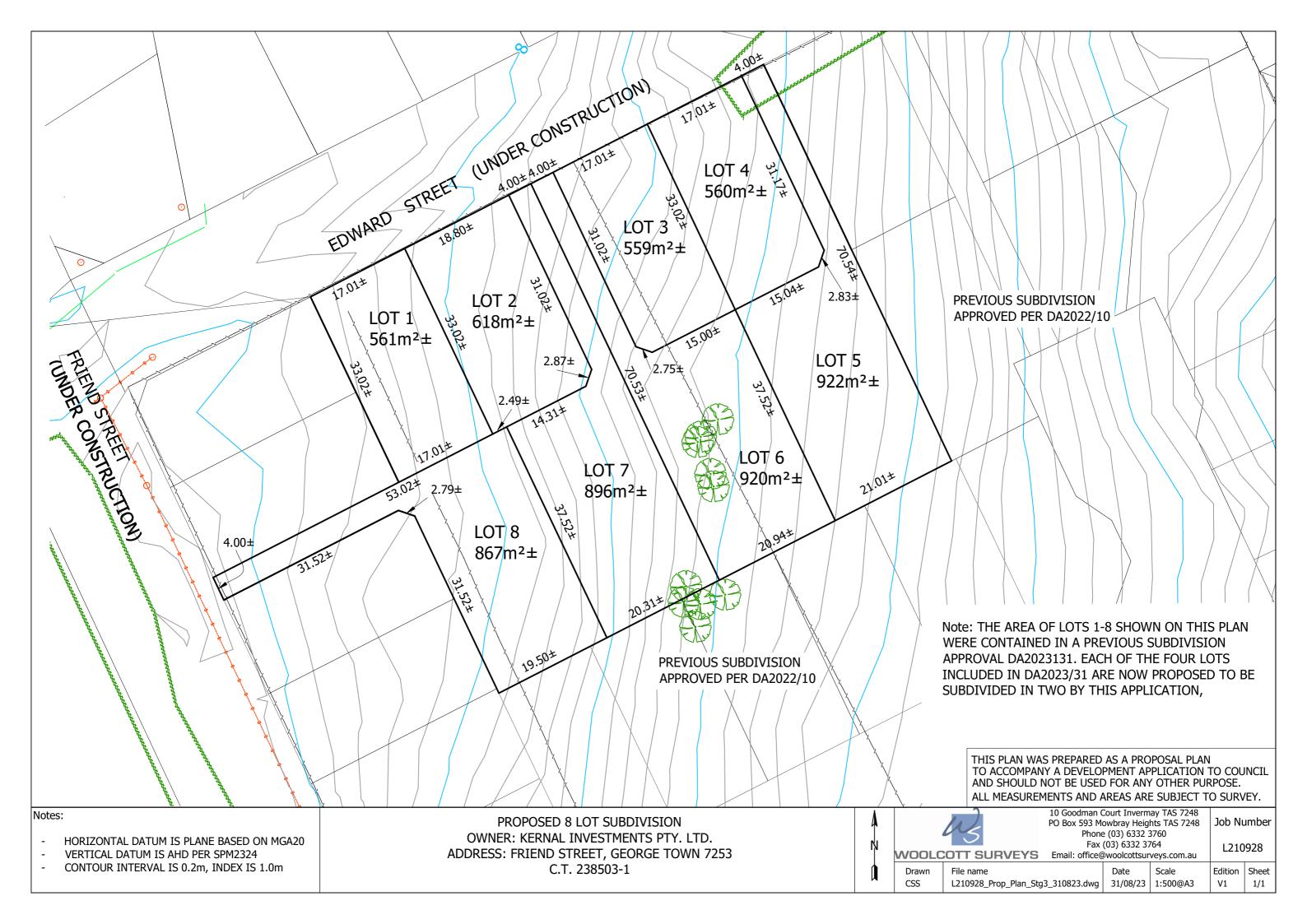


Figure 6 - Vegetation analysis within 50m. No bushfire prone vegetation identified within 50m of building areas.

8. Recommendations

The proposed 8 Lot Subdivision is considered exempt under clause C13.4.1 a) of the *Bushfire Prone* Areas Code of the Tasmanian Planning Scheme – George Town.

Annexure 1 – Proposal Plan



Annexure 2 – Bushfire Prone Areas Certificate

BUSHFIRE-PRONE AREAS CODE

CERTIFICATE¹ UNDER S51(2)(d) LAND USE PLANNING AND APPROVALS ACT 1993

1. Land to which certificate applies

The subject site includes property that is proposed for use and development and includes all properties upon which works are proposed for bushfire protection purposes.

Street address: Friend Street, George Town

Certificate of Title / PID: CT238503/1, PID6451216

2. Proposed Use or Development

Description of proposed Use and Development:

8 Lot Subdivision

Applicable Planning Scheme:

George Town Interim Planning Scheme 2013

3. Documents relied upon

This certificate relates to the following documents:

Title	Author	Date	Version
Bushfire Hazard Exemption Report	Woolcott Surveys	27/10/2023	1
Proposed 8 Lot Subdivision.	Woolcott Surveys	31/08/2023	1

¹ This document is the approved form of certification for this purpose and must not be altered from its original form.

4. Nature of Certificate

The following requirements are applicable to the proposed use and development:

\boxtimes	E1.4 / C13.4 – Use or development exempt from this Code	
	Compliance test	Compliance Requirement
\boxtimes	E1.4(a) / C13.4.1(a)	Insufficient increase in risk.

E1.5.1 / C13.5.1 – Vulnerable Uses		
Acceptable Solution	Compliance Requirement	
E1.5.1 P1 / C13.5.1 P1	Planning authority discretion required. A proposal cannot be certified as compliant with P1.	
E1.5.1 A2 / C13.5.1 A2	Emergency management strategy	
E1.5.1 A3 / C13.5.1 A2	Bushfire hazard management plan	

E1.5.2 / C13.5.2 – Hazardous Uses	
Acceptable Solution	Compliance Requirement
E1.5.2 P1 / C13.5.2 P1	Planning authority discretion required. A proposal cannot be certified as compliant with P1.
E1.5.2 A2 / C13.5.2 A2	Emergency management strategy
E1.5.2 A3 / C13.5.2 A3	Bushfire hazard management plan

E1.6.1 / C13.6.1 Subdivision: Provision of hazard management areas		
Acceptable Solution	Compliance Requirement	
E1.6.1 P1 / C13.6.1 P1	Planning authority discretion required. A proposal cannot be certified as compliant with P1.	
E1.6.1 A1 (a) / C13.6.1 A1(a)	Insufficient increase in risk.	
E1.6.1 A1 (b) / C13.6.1 A1(b)	Provides BAL-19 for all lots (including any lot designated as 'balance')	
E1.6.1 A1(c) / C13.6.1 A1(c)	Consent for Part 5 Agreement	

E1.6.2 / C13.6.2 Subdivision: Public and fire fighting access		
Acceptable Solution	Compliance Requirement	
E1.6.2 P1 / C13.6.2 P1	Planning authority discretion required. A proposal cannot be certified as compliant with P1.	
E1.6.2 A1 (a) / C13.6.2 A1 (a)	Insufficient increase in risk .	
E1.6.2 A1 (b) / C13.6.2 A1 (b)	Access complies with relevant Tables	

E1.6.3 / C13.1.6.3 Subdivision: Provision of water supply for fire fighting purposes		
Acceptable Solution	Compliance Requirement	
E1.6.3 A1 (a) / C13.6.3 A1 (a)	Insufficient increase in risk.	
E1.6.3 A1 (b) / C13.6.3 A1 (b)	Reticulated water supply complies with relevant Table	
E1.6.3 A1 (c) / C13.6.3 A1 (c)	Water supply consistent with the objective	
E1.6.3 A2 (a) / C13.6.3 A2 (a)	Insufficient increase in risk	
E1.6.3 A2 (b) / C13.6.3 A2 (b)	Static water supply complies with relevant Table	
E1.6.3 A2 (c) / C13.6.3 A2 (c)	Static water supply consistent with the objective	

5. Bushfire Hazard Practitioner

Name:

James Stewart

Phone No:

0467 676 721

Postal Address: PO BOX 593, Mowbray, Tas, 7248

Email Address:

james@woolcottsurveys.com.au

Accreditation No:

BFP - 157

Scope:

1, 2, 3B, 3C

6. Certification

I certify that in accordance with the authority given under Part 4A of the Fire Service Act 1979 that the proposed use and development:

Is exempt from the requirement Bushfire-Prone Areas Code because, having regard to the objective of all applicable standards in the Code, there is considered to be an \boxtimes insufficient increase in risk to the use or development from bushfire to warrant any specific bushfire protection measures, or

The Bushfire Hazard Management Plan/s identified in Section 3 of this certificate П is/are in accordance with the Chief Officer's requirements and compliant with the relevant Acceptable Solutions identified in Section 4 of this Certificate.

Signed: certifier

Name:

James Stewart

Date:

27/10/2023

Certificate Number:

WS-147

(for Practitioner Use only)



Application for subdivision of the land (8 residential lots)

Friend Street, George Town

November 2023

Job Number: L210928

Prepared by: James Stewart (james@woolcottsurveys.com.au)

Senior Planner

Reviewed by Michelle Schleiger (<u>michelle@woolcottsurveys.com.au</u>)

Planner

Rev. no	Description	Date
1	Draft	16 November 2023
2	Final	16 November 2023
3		

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1. Introduction

This report has been prepared in support of a planning permit application under Section 57 of the Land Use Planning and Approval Act 1993 (the 'Act') to develop land at Friend Street, George Town (the 'subject site').

This application is to be read in conjunction with the following supporting documentation:

Document	Consultant
Proposal Plan	Woolcott Surveys
Civil design plans	Rare.
Bushfire assessment	Woolcott Surveys

Application Summary 1.1

The following is a summary of the application information:

Address	Friend Street, George Town TAS 7253
Property ID	6451216
Title	238503/1
Land area	3.468ha
Proposed development	Subdivision – 8 residential lots
Previous Approvals	34 Lots, Roads and Footpaths – DA2022/10 8 Lots, road and footpath - DA 2023/31
Zone	General Residential Zone
General overlay	None
Code overlay	Bushfire-prone areas Airport obstacle limitation area Priority vegetation area Waterway and coastal protection area Flood-prone areas
Planning Authority	George Town Council
Covenant	No restrictive covenants are present on the title
Application status	Discretionary application

1.2 The Proposal

The proposal is to undertake a subdivision to create 8 lots. The development will be to the same (current) title as previously approved DA2022/10 and DA 2023/31. More specifically, four of the approved lots of DA 2023/31 will be further subdivided to create four additional lots (eight in total for this application). Development for previous approvals is underway.

The proposed will have frontage to Edward Street, (which is under construction).

All lots will be connected to reticulated services which are detailed in the provided civil design plans.

2. Subject Site

2.1 Location

The subject site is located at Friend Street, George Town. The site occupies the corner of Friend Street and Edward Street which are both unformed at this intersection but under construction. The site is vacant but works have also commenced for the already approved subdivision on the land.

2.2 Site Characteristics

The site is irregular shaped with an area of 3.468ha. The site is gently sloping and located 1.3km north of the town centre. The land is currently being developed as part of previously approved residential subdivision.

2.3 Context

The subject site is zoned General Residential (GRZ). The surrounding area to the north, east and south is also General Residential and to the west is Future Urban Zone (FUZ). There is existing residential development to the east and south with vacant lots to the west and north.

2.4 Existing Service Infrastructure

The site is currently serviced for water and sewer. Electricity is via overhead powerlines.

2.5 Access

Access is under construction.

2.6 **Images**



Figure 1 – Aerial view of the subject site at Friend Street, George Town, CT 238503/1 (Source: LISTMap)

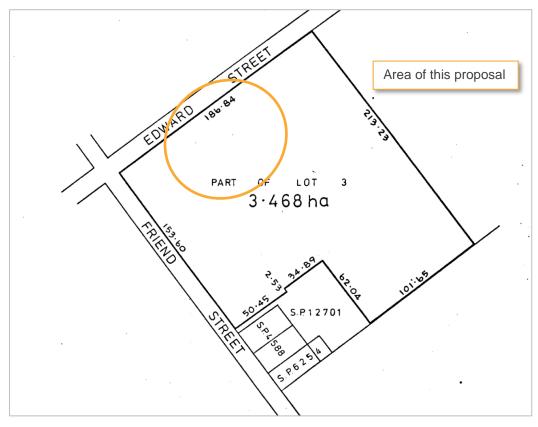


Figure 2 Subject site (extracted) CT 238503/1

3. **Planning Controls**

3.1 Planning Scheme

The subject site falls within the municipal area of George Town Council; the statutory planning control document is the Tasmanian Planning Scheme - George Town (the 'Scheme').

3.2 Zoning

The subject site is zoned for General Residential under the Scheme.

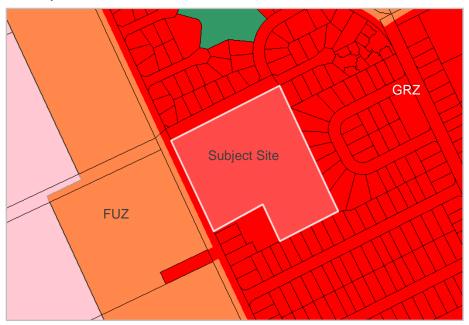


Figure 3 Zoning for the subject site and surrounding area (Source: LISTMap)

3.3 **Overlays**

The subject site is affected by the Bushfire Prone Area Overlay (hatched area); The Airport obstacle limitation area (whole of site, not shown); Priority vegetation area (green shading); The Waterway and coastal protection area (buffer area) (Blue shade); and the Flood-prone areas overlay (blue hatching.

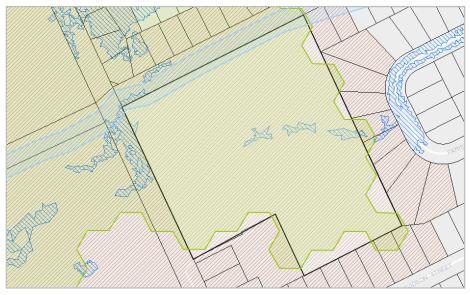


Figure 4 - Overlays affecting the subject site and surrounding area (Source: LISTMap).

Planning Assessment 4.

4.1 Planning Scheme Zone Assessment

- 7.10 Development not Required to be Categorised into a Use Class
- 7.10.1 An application for development that is not required to be categorised into one of the Use Classes under subclause 6.2.6 of this planning scheme and to which 6.8.2 applies, excluding adjustment of a boundary under subclause 7.3.1, may be approved at the discretion of the planning authority.
- 6.2.6 Notwithstanding subclause 6.2.1 of this planning scheme, development which is for subdivision, a sign, land filling, retaining walls or coastal protection works does not need to be categorised into one of the Use Classes.

Response

The proposed subdivision does not need to be categorised into a use class. The subdivision is consistent with the purpose of the zone.

General Residential Zone 8.0

8.1 Zone Purpose

- 8.1.1 To provide for residential use or development that accommodates a range of dwelling types where full infrastructure services are available or can be provided.
- 8.1.2 To provide for the efficient utilisation of available social, transport and other service infrastructure.
- 8.1.3 To provide for non-residential use that:
 - primarily serves the local community; and
 - does not cause an unreasonable loss of amenity through scale, intensity, noise, activity outside of business hours, traffic generation and movement, or other off site impacts.
- 8.1.4 To provide for Visitor Accommodation that is compatible with residential character.

Response

The proposed does not present a conflict to the purpose of the zone.

8.6 **Development Standards for Subdivision**

8.6.1 Lot design

Objective

That each lot:

- a) has an area and dimensions appropriate for use and development in the zone;
- b) is provided with appropriate access to a road;
- c) contains areas which are suitable for development appropriate to the zone purpose,
- located to avoid natural hazards; and d)
- is orientated to provide solar access for future dwellings.

Acceptable Solutions

Performance Criteria

- Each lot, or a lot proposed in a plan of subdivision, must:
 - have an area of not less than 450m² and:
 - be able to contain a minimum area of 10m x 15m with a gradient not steeper than 1 in 5, clear of:
 - all setbacks required by clause 8.4.2 A1, A2 and A3, and 8.5.1 A1 and A2; and
 - easements or other title restrictions b. that limit or restrict development; and
 - existing buildings are consistent with the setback required by clause 8.4.2 A1, A2 and A3, and 8.5.1 A1 and A2;
 - be required for public use by the Crown, a council or a State authority;
 - be required for the provision of Utilities; or
 - (d) be for the consolidation of a lot with another lot provided each lot is within the same zone.

- Each lot, or a lot proposed in a plan of subdivision, must have sufficient useable area and dimensions suitable for its intended use, having regard to:
 - the relevant requirements for development of buildings on the lots;
 - the intended location of buildings on the b)
 - the topography of the site; c)
 - the presence of any natural hazards;
 - adequate provision of private open space; and
 - the pattern of development existing on established properties in the area.

Response

- Α1 The acceptable solution is achieved. Each lot meets the minimum area requirements.
- A2 Each lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must have a frontage not less than 12m.
- Each lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must be provided with a frontage or legal connection to a road by a right of carriageway, that is sufficient for the intended use, having regard
 - the width of frontage proposed, if any; a)
 - the number of other lots which have the land subject to the right of carriageway as their sole or principal means of access;
 - c) the topography of the site;
 - the functionality and useability of the frontage;
 - the ability to manoeuvre vehicles on the site; and
 - the pattern of development existing on established properties in the area,

and is not less than 3.6m wide.

Response

- P2 The performance criteria are addressed. Each lot will have frontage that allows access to the lot. Proposed Lots 5, 6, 7, and 8 will rely on performance criteria.
 - a. The frontage for Lots 5, 6, 7, and 8 will be 4m, and
 - b. The lots will have sole and direct access from the frontage without rights of way being required.
 - c. The site presents no topographical challenges to access.
 - d. The frontage allows for access strips.

- Each lot meets the minimum size and dimension requirement so normal vehicle movement can be facilitated.
- The proposed lot sizes are consistent with the surrounding development and approved lots on the subject site. The internal lots maximise the efficient use of the available land. The internal lots will allow development similar to the surrounding area, predominantly single dwellings.
- A3 Each lot, or a lot proposed in a plan of subdivision, must be provided with a vehicular access from the boundary of the lot to a road in accordance with the requirements of the road authority.
- P3 Each lot, or a lot proposed in a plan of subdivision, must be provided with reasonable vehicular access to a boundary of a lot or building area on the lot, if any, having regard to:
 - the topography of the site;
 - the distance between the lot or building area and the carriageway;
 - the nature of the road and the traffic;
 - d) the anticipated nature of vehicles likely to access the site: and
 - the ability for emergency services to access the site.

Response

The acceptable solution is achieved. А3

A4	Any lot in a subdivision with a new road, must have the long axis of the lot between 30 degrees west of true north and 30 degrees east of true north.
	HOTUI.

- Subdivision must provide for solar orientation of lots adequate to provide solar access for future dwellings, having regard to:
 - the size, shape and orientation of the lots;
 - b) the topography of the site;
 - the extent of overshadowing from adjoining properties;
 - any development on the site;
 - the location of roads and access to lots;
 - f) the existing pattern of subdivision in the

Response

Not applicable. The new lots front both Edward Street and Friend Street, which are existing A4 unmade roads (under construction). No new roads are required for this subdivision application.

8.6.3 Services

Objective		
That the subdivision of land provides services for the future use and development of the land.		
Acceptable Solutions	Performance Criteria	
A1 Each lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must have a connection to a full water supply service.	P1 A lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must have a connection to a limited water supply service,	

			having regard to: a) flow rates; b) the quality of potable water; c) any existing or proposed infrastructure to provide the water service and its location; d) the topography of the site; and e) any advice from a regulated entity.
A2	Each lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must have a connection to a reticulated sewerage system.	P2	No Performance Criterion.
А3	Each lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must be capable of connecting to a public stormwater system.	P3	Each lot, or a lot proposed in a plan of subdivision, excluding for public open space, a riparian or littoral reserve or Utilities, must be capable of accommodating an on-site stormwater management system adequate for the future use and development of the land, having regard to:
			a) the size of the lot;
			b) topography of the site;c) soil conditions;
			d) any existing buildings on the site;
			e) any area of the site covered by impervious surfaces; and
			f) any watercourse on the land.

Response

- Α1 The acceptable solution is achieved. Each lot will have connection to reticulated water supply.
- A2 The acceptable solution is achieved. Each lot will have connection to reticulated sewer system.
- АЗ The acceptable solution is achieved. Each lot will have connection to a reticulated stormwater system.

Please refer to the civil design plans at Annexure 3.

4.2 Code Assessment

- C2.0 Parking and Sustainable Transport Code
- C2.5 Use Standards
- C2.5.1 Car parking numbers

Response

- Α1 The acceptable solution is achieved. All lots will be sufficiently sized to allow the ability to house up to 2 vehicles.
- C2.6 Development Standards for Buildings and Works
- C2.6.3 Number of accesses for vehicles

Response

- Α1 The acceptable solution is achieved. Each lot will have one access point.
- C3.0 Road and Railway Assets Code
- C3.5 Use Standards
- C3.5.1 Traffic generation at a vehicle crossing, level crossing or new junction

Response

P1 The performance criteria are addressed. This application is dependent on the written consent of the road authority.

The traffic to and from the site will:

- a. be increased commensurate to the additional lots created.
- b. The traffic will be generally residential in nature.
- c. The roads (under construction) will become Council maintained sealed roads, in line with the transport network extension.
- d. The road speed limit is expected to be 50km/h.
- e. No alternative access is available.
- f. The use is residential and vehicle access must be provided.
- g. No further advice for these lots has been sought.
- C7.0 Natural Assets Code
- C7.6 Development Standards for Buildings and Works
- C7.6.1 Buildings and works within a waterway and coastal protection area or a future coastal refugia area

Response

P1.1 The subdivision area is partially affected by this overlay. The overlay is labelled as a buffer area. The major works to take place (road construction) is already approved and the extent of works required for this subdivision is minimal as the majority of works are approved as a a part of previous subdivision approvals. Therefore, the provisions of the performance criteria are largely either not applicable or the impacts are very minimal. Building areas are expected to be outside of the overlay area.

C7.7.2 Subdivision within a priority vegetation area

Response

P1.1 The performance criteria are addressed. Standard (c) applies. The subdivision is in the General Residential Zone.

C12.0 Flood-Prone Areas Hazard Code

Response

The development area is outside of the affected area for this overlay.

C13.0 Bushfire-Prone Areas Code

Please refer to Annexure 4 for this response

C16.0 Safeguarding of airports code

C16.4 Use or Development Exempt from this Code

C16.4.1 The following use or development is exempt from this code:

a. development that is not more than the AHD height specified for the site of the development in the relevant airport obstacle limitation area.

Response

The application is exempt from the code.

5. Conclusion

The proposed development is for a subdivision of the land to create 8 residential lots from the previously approved subdivision on the subject site. The subdivision relies on Edward Street and Friend Street for access, both of which are currently under construction as part of previous subdivision approvals. The proposal is compliant with the zone and code standards, and a planning permit is sought from Council.

Annexure 1 – Copy of title plan and folio text

Annexure 2 - Proposal Plan - subdivision

Annexure 3 - Civil plans

Annexure 4 – Bushfire assessment



Land Surveying | Town Planning | Project Management w woolcottsurveys.com.au e office@woolcottsurveys.com.au Launceston Head office 10 Goodman Court Invermay 7250 p (03) 6332 3760

Hobart South office Rear studio, 132 Davey Street Hobart 7000 p (03) 6227 7968 St Helens
East Coast office
48 Cecilia Street
St Helens 7216
p (03) 6376 1972



Department of Natural Resources, and Environment Tasmania

GPO Box 44, Hobart, TAS 7001 Australia Ph 1300 TAS PARKS / 1300 827 727 Fax 03) 6223 8308 www.parks.tas.gov.au



Enquiries: Rhys Johnson Phone: 03 6165 4677

Email: rhys.johnson@parks.tas.gov.au

Our ref: 23/8385

21st December 2023

Ms Michelle Schleiger Woolcott Surveys PO Box 593 Mowbray TAS 7248

Dear Ms Schleiger,

LODGEMENT OF PLANNING APPLICATION WOOLCOTT SURVEYS SUBDIVISION FRIEND STREET GEORGE TOWN

This letter, issued pursuant to section 52(1B) of the *Land Use Planning and Approvals Act 1993* (LUPAA), is to confirm that the Crown consents to the making of the enclosed Planning Permit Application, insofar as the proposed development relates to Crown land managed by the Department of Natural Resources and Environment Tasmania.

Crown consent is only given to the lodgement of this application. Any variation will require further consent from the Crown.

Please note, it is Departmental policy that all fire buffer areas (Hazard Management Areas and Fuel Modified Areas) are maintained wholly within freehold title boundaries and not on neighbouring Crown or Reserved land. Additionally, it is not the Parks and Wildlife Service's (PWS) practice for the Crown to enter into agreements under Part 5 of LUPAA in support of developments on private property.

Please also note, it is PWS' practice that it will not approve any permanent private drainage infrastructure (stormwater or treated effluent) on Crown land unless connected to publically maintained infrastructure.

This letter does not constitute, nor imply, any approval to undertake works, or that any other approvals required under the *Crown Lands Act 1976* have been granted. If planning approval is given for the proposed development, the applicant will be required to obtain separate and distinct consent from the Crown before commencing any works on Crown land.

If you need more information regarding the above, please contact the officer nominated at the head of this correspondence.

Yours sincerely,

Jesse Walker

Team Leader (Assessments)

Notice of Termination of Authority and Instrument of Delegation

DELEGATION OF THE DIRECTOR-GENERAL OF LANDS' FUNCTIONS UNDER THE LAND USE PLANNING AND APPROVALS ACT 1993

I, JASON JACOBI, being and as the Director-General of Lands appointed under section 7 of the *Crown Lands Act 1976*, acting pursuant to section 23AA(5A) of the *Acts Interpretation Act 1931*, hereby give notice that the authority of the holders of the offices of Deputy Secretary (Parks and Wildlife Service) (position number 700451), General Manager (Park Operations and Business Services) (position number 708581), Director (Operations) (position number 708050), Manager (Property Services) (position number 707556), Unit Manager (Operations) (position number 702124) and Team Leader (Assessments) (position number 334958) to perform the functions conferred on the Director-General of Lands, as delegated on 13 December 2022 by Michael Pervan, then Director-General of Lands, is terminated with immediate effect.

Further, acting pursuant to section 52(1E) of the Land Use Planning and Approvals Act 1993 ("the Act"), I hereby delegate the functions described (by reference to the relevant provision of the Act and generally) in Schedule I, to the persons respectively holding the offices of Deputy Secretary (Parks and Wildlife Service) (position number 700451), General Manager (Park Operations and Business Services) (position number 708581), Manager (Property Services) (position number 707556), Unit Manager (Operations) (position number 702124) and Team Leader (Assessments) (position number 334958) in accordance with the functions delegated to me by the Minister for Parks, being and as the Minister administering the Crown Lands Act 1976, by instrument dated 9 November 2023.

SCHEDULE I

Provision	Description of Functions

Section Signing, and providing written permission for, applications for

52(1B) permits in relation to Crown land.

Dated at HOBART this 28th day of November 2023

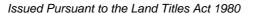
Jason Jacobi

DIRECTOR-GENERAL OF LANDS



RESULT OF SEARCH

RECORDER OF TITLES





SEARCH OF TORRENS TITLE

VOLUME 238503	FOLIO 1
EDITION 6	DATE OF ISSUE 08-May-2023

SEARCH DATE: 04-Jan-2024 SEARCH TIME : 04.41 PM

DESCRIPTION OF LAND

Town of GEORGE TOWN Lot 1 on Plan 238503

Derivation: Part of Lot 3 (Section A.8.) Gtd. to F.G. Wood

the Younger

Prior CT 3773/62

SCHEDULE 1

TRANSFER to KERNAL INVESTMENTS PTY LTD Registered M986969

06-Dec-2022 at 12.01 PM

SCHEDULE 2

Reservations and conditions in the Crown Grant if any N126276 MORTGAGE to ANGAS SECURITIES LIMITED Registered 02-May-2023 at 12.01 PM

UNREGISTERED DEALINGS AND NOTATIONS

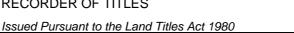
Priority Sealed Plan Lodged by WOOLCOTT SURVEYS on 186317

04-Dec-2023 BP: 186317

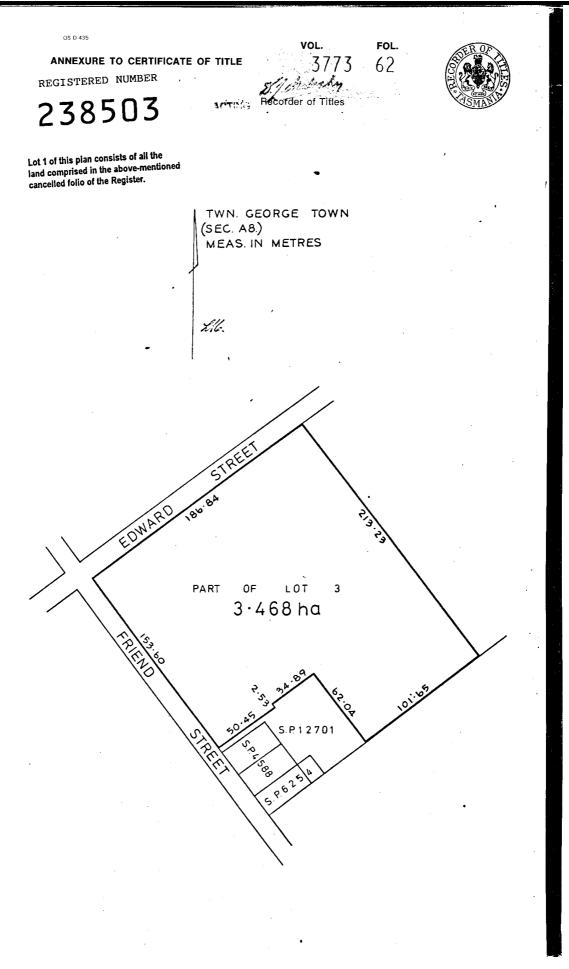


FOLIO PLAN

RECORDER OF TITLES







Search Date: 04 Jan 2024

Search Time: 04:41 PM

Volume Number: 238503

Revision Number: 01

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